

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
10 February 2005 (10.02.2005)

PCT

(10) International Publication Number
WO 2005/011353 A2

(51) International Patent Classification: Not classified

(21) International Application Number:
PCT/US2004/024365

(22) International Filing Date: 29 July 2004 (29.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/491,390 31 July 2003 (31.07.2003) US

(71) Applicant and

(72) Inventor: SPELLMAN, Edward, F. [US/US]; 39056 Arbor Ct., Grafton, OH 44044 (US).

(74) Agent: STAUFFER, Dwight, A.; 1006 Montford Rd., Cleveland Heights, OH 44121 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,

GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

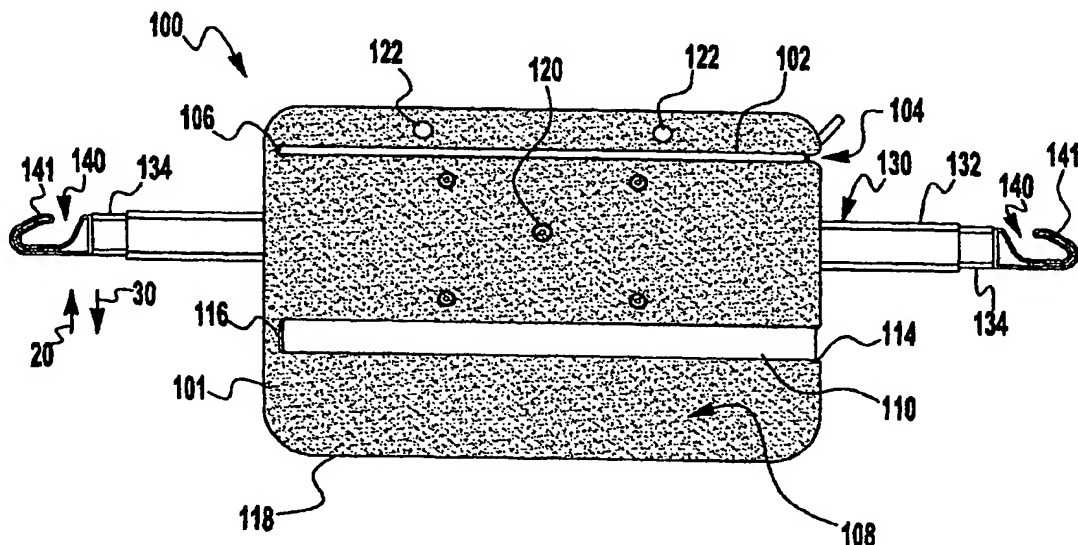
— of inventorship (Rule 4.17(iv)) for US only

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: VEHICLE SEAT MOUNT EQUIPMENT RACK



(57) Abstract: A vehicle equipment rack (100) and methods for removably holding equipment (200) on a shelf (101) that is removably and preferably releasably mounted within a vehicle (300). A hook bar assembly (130) has a guide portion (132), and at least one sliding portion (134) telescopically engaged with the guide portion (132). The hook bar assembly (130) is attached to the shelf (101). Two end hooks (140) are on distal longitudinally outward ends of the hook bar assembly (130), and each end hook (140) is configured for hooking on a headrest post (322, 324) of the vehicle (300). The end hooks (140) may have hooks that open forward (141), rearward (155), or outward (160) and are biased (172) with respect to each other. Preferably, a hook portion (149) is releasably attached (135, 142) to the hook bar assembly (130) for releasing in response to a laterally directed force (F).